L	Hits	Search Text	DB	Time stamp
Number		5410710	HCDAM.	2002/12/21
	1	5412719.pn. and (remove\$5 or attach\$5) same (memory or storage)	USPAT; US-PGPUB	2003/12/31 13:30
2	1771547		USPAT;	2003/12/31
-	1,,101,	near\$8 (memory or storage)	US-PGPUB	13:31
3	1	5412719.pn. and (remove\$5 or attach\$5)	USPAT;	2003/12/31
		same (memory or storage)	US-PGPUB	13:31
4	1771547		USPAT; US-PGPUB	2003/12/31
5	1	near\$8 (memory or storage) 5412719.pn. and ((remove\$5 or attach\$5)	USPAT;	2003/12/31
		near\$8 (memory or storage))	US-PGPUB	13:33
6	1	5412719.pn. and ((remove\$5 or attach\$5)	USPAT;	2003/12/31
		near\$8 (memory or stor\$4))	US-PGPUB	13:34
7	1		USPAT; US-PGPUB	2003/12/31 13:35
8	0	near\$8 (memory or stor\$4)) 5412719.pn. and ((remov\$5 or attach\$5)	USPAT;	2003/12/31
"		near8 (memory or stor\$4))	US-PGPUB	13:35
9	61	voice and reproduc\$5 and guid\$4 and	USPAT;	2003/12/31
		detect\$4 and signal and stor\$4 and audi\$4	US-PGPUB	13:40
		and start and radio and antenna\$2 and		
		light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or		
		select\$4) and signal\$4 same transmit\$5		
		and control\$5 and (remov\$4 or attach\$4)		
		near8 (memory or stor\$4)		2002/12/22
10	1	voice and reproduc\$5 and guid\$4 and	USPAT; US-PGPUB	2003/12/31
] !		detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and	U3-FGFUB	13.74
		light\$4 and (remove\$5 or attach\$5) same		
		(memory or storage) and (switch\$4 or		
		select\$4) and signal\$4 same transmit\$5		
		and control\$5 and (remov\$4 or attach\$4)		
		near8 (memory or stor\$4) and take\$4out near6 (data or information or voice)		-
11	31		USPAT;	2003/12/31
		detect\$4 and signal and stor\$4 and audi\$4	US-PGPUB	13:45
		and start and radio and antenna\$2 and		
		light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or		
		select\$4) and signal\$4 same transmit\$5		
		and control\$5 and (remov\$4 or attach\$4)		
		near8 (memory or stor\$4) and (take\$4out		
	1	or filter\$4) near6 (data or information	1	
12	34	or voice) voice and reproduc\$5 and guid\$4 and	USPAT;	2003/12/31
**	1	detect\$4 and signal and stor\$4 and audi\$4	US-PGPUB	13:46
		and start and radio and antenna\$2 and		
		light\$4 and signal\$4 same transmit\$5 and	1	
		control\$5 and (remov\$4 or attach\$4) near8 (memory or stor\$4) and (take\$4out or		
		filter\$4) near6 (data or information or		
		voice)		
13	43	1	USPAT;	2003/12/31
		signal and stor\$4 and audi\$4 and start	US-PGPUB	13:47
		and radio and antenna\$2 and light\$4 and signal\$4 same transmit\$5 and control\$5		
		and (remov\$4 or attach\$4) near8 (memory		
		or stor\$4) and (take\$4out or filter\$4)		
		near6 (data or information or voice)	IICDAM -	2002/12/21
16	563763	voice and reproduc\$8 and attach\$5 and remov\$6 memory	USPAT; US-PGPUB	2003/12/31 15:06
17	58		USPAT;	2003/12/31
-		remov\$6) near3 memory	US-PGPUB	15:07
-	1382	portable and voice and reproduc\$5 and	USPAT;	2003/12/31
	707	guid\$4 portable and voice and reproduc\$5 and	US-PGPUB USPAT;	08:04 2003/12/31
-	797	quid\$4 and detect\$4 and signal and stor\$4	US-PGPUB	08:05
		and audi\$4		
-	53	portable and voice and reproduc\$5 and	USPAT;	2003/12/31
	1	guid\$4 and detect\$4 and signal and stor\$4	US-PGPUB	08:05
	L	and audi\$4 and start adj button\$4	l	<u></u>

Search History 12/31/03 3:38:00 PM Page 1

### guids4 and detects4 and signal and stors4 and audis4 and start portable and voice and reproduc\$5 and guids4 and start and (spearker\$2 or and audis4) and start and (spearker\$2 or and audis4) and start and (spearker\$2 or and audis4) and start and signal and stors4 and audis4 and start and radio and guids4 and start and radio and audis4 and start and radio and antenna52 and light54 and cheects4 and signal and stors4 and audis4 and start and radio and antenna52 and light54 and cheects4 and signal and stors4 and audis4 and start and radio and antenna52 and light54 and cheects4 and signal and stors4 and audis4 and start and radio and antenna52 and light54 and cheects4 and signal and stors4 and audis4 and start and radio and antenna52 and light54 and cheects4 and signal and stors4 and audis4 and start and radio and antenna52 and light54 and (remove\$5 or attach\$5) same (memory or storage) ### Description of the start and radio and antenna52 and light54 and (remove\$5 or attach\$5) same (memory or storage) and (memory or attach\$5) same (memory or storage) and (memory or attach\$5) same (memory or storage) and (memory or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audi\$4 and start and radio and antenna52 and light54 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna52 and light54 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audi\$4 and start and radio and antenna52 and light54 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audi\$4 and start and radio and antenna52 and light54 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audi\$4 and					
### B portable and voice and reproduc\$\$ and quid\$4 and teach\$14 and signal and stor\$4 us-PCPUB 08:07 ### 110 portable and voice and reproduc\$5 and quid\$4 and start and radio and and audi\$4 and start and radio and faint\$4 us-PCPUB 08:07 us-PCPUB 08:07 us-PCPUB 08:07 us-PCPUB us-PCPU	-	616		USPAT; US-PGPUB	2003/12/31 08:06
and audis 4 and start and (spearker\$2 or earthone\$2 or headphone\$2) and puids 4 and detect\$4 and signal and stor\$4 and audis 4 and start and reduce\$5 and guids 4 and detect\$4 and signal and stor\$4 and audis 4 and start and reduce\$5 and guids 4 and detect\$4 and signal and stor\$4 and audis 4 and start and reduce\$5 and guids 4 and detect\$4 and signal and stor\$4 and audis 4 and start and reduce\$5 and guids 4 and detect\$4 and signal and stor\$4 and audis 4 and start and reduce\$7 and audis 4 and start and reduce\$8 or attach\$8 and audis 4 and	-	89	portable and voice and reproduc\$5 and	· ·	
### Space ### Sp			and audi\$4 and start and (spearker\$2 or earphone\$2 or headphone\$2)	00 10102	
4 portable and voice and reproducts and quidst and detects and signal and stors and audist and start and radio and faints and audist and start and radio and quidst and detects and signal and stors and audist and start and radio and and and and audist and start and radio and antennas2 and lights4 and (remove5 or attach55) same (memory or storage) 45 portable and voice and reproducts and quidst and detects4 and signal and stors4 and audist and start and radio and antennas2 and lights4 and remove5 or attach55) same (memory or storage) 50 portable and voice and reproducts and quidst and detects4 and signal and stors4 and audist and start and radio and antennas2 and lights4 and remove5 or attach55) same (memory or storage) 6 portable and voice and reproducts and quidst and detects4 and signal and stors4 and audist and start and radio and antennas2 and lights4 and (remove5 or attach55) same (memory or storage) 10 portable and voice and reproducts and quidst and start and radio and antennas2 and lights4 and (remove5 or attach55) same (memory or storage) and (message\$2 or language\$2 same class\$2 portable and voice and reproducts and quidst and start and radio and antennas2 and lights4 and radio and antennas2 and lights4 and remove5 or attach55) same (memory or storage) and (switch44 or select\$4) and signal and stor\$4 and audis4 and start and radio and antennas2 and lights4 and start and radio and antennas2 and lights4 and signal and stor\$4 and audis4 and start and radio and antennas2 and lights4 and start and rad	-	411	portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4		
and audis 4 and start and radio and faints 4 150 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and detect\$6 and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and start and radio and antenna\$2 and light\$4 and sterts \$6 and audis 4 and start and radio and antenna\$2 and light\$4 and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 - 45 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) - 43 portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis 4 and start and radio and antenna\$2 and light\$4 and start and radio and antenna	_	4	portable and voice and reproduc\$5 and		
guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 58 portable and voice and reproduc\$5 and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 portable and voice and reproduc\$5 and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) and guids4 and detects4 and signal and stors4 and sundis4 and start and radio and antennas2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 portable and voice and reproduc\$5 and guids4 and detects4 and radio and antennas2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 portable and voice and reproduc\$5 and guids4 and detects4 and signal and stor\$4 and audis4 and start and radio and antennas2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis4 and start and radio and antennas2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis4 and start and radio and antenna\$2 and light\$4 a			and audi\$4 and start and radio and faint\$4		0000 (10 (0)
guids4 and detects4 and signal and stors4 and autienas2 and lights4 and (removes5 or attachs5) same (memory or storage) portable and voice and reproduc5s and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) portable and voice and reproduc5s and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) portable and voice and reproduc5s and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) and (messages2 or languages2) same class52 portable and voice and reproduc5s and guids4 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) and (switch34 or selects4) and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) and (switch34 or selects4) and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) and (switch34 or selects4) and signal shaped (switch34 or selects4) and signal shaped (switch34 or selects4) and signal shaped (switch34 and detects4 and signal and stors4 and audis4 and start and radio and antennas2 and lights4 and (removes5 or attachs5) same (memory or storage) and (switch34 or selects4) and signal shaped (switch34 and detects4 and signal and stors4 and audis4 and detects4 and signal and stors4 and signal shaped (switch34 and detects4 and signal and stors4 and signal shaped (switch34 or selects4) and signal34 same transmit55 and excution pritable and voice and reproduc55 and quid44 and detects4 and signal and stors4 and sudis4 and start and radio and antennas2 and lights4 and (remove5 or attach55) same (memory or storage) and (switch34 or selects4) and signal34 same transmit55 and	-	150	guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and	i i	
antennas2 and lights4 45 portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4 and antennas2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and quid\$4 and start and radio and antennas2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) - 10 portable and voice and reproduc\$5 and quid\$4 and start and radio and antenna\$2 and lights4 and (remove\$5 or attach\$5) same (memory or storage) - 10 portable and voice and reproduc\$5 and quid\$4 and start and radio and antenna\$2 and light\$4 and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or lanquage\$2) same class\$2 - 25 portable and voice and reproduc\$5 and quid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and quid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 - 20 portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same tr	-	98	portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4		
guid\$4 and detect\$4 and signal and stor\$4 and audis\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audis\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audis\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (sortorage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and r		!	antenna\$2 and light\$4	HCDAM.	2002/12/21
antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or lanquage\$2) same class\$2 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 - 43 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switc	-	45	guid\$4 and detect\$4 and signal and stor\$4		
quid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) 10 portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) 1			<pre>antenna\$2 and light\$4 and (remove\$5 or attach\$5)same (memory or storage)</pre>	Habba	2002/12/21
attach\$5) same (memory or storage) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and stert and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and stert and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 same (memory or storage) and (switch\$6	-	45	guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and		
guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and detect\$4 and signal and stor\$4 and audi\$4 and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and detect\$4 and remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) uspAT; usp		10	attach\$5) same (memory or storage)	USPAT:	2003/12/31
attach\$5) same (memory or storage) and (message\$2 or language\$2) same class\$2 USPAT; 2003/12/31 on and audi\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 - 0 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 or attach\$5) same (memory or storage) and (switch\$4 and signal\$4 same transmit\$5 and control\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4 and signal\$4 same transmit\$5 and control\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4 and signal\$4 same transmit\$5 o	-	10	guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and	1	
portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 - 0 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 same (xoution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4] and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5] same (mem			attach\$5) same (memory or storage) and		
and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and signal\$4 same transmit\$5 and signal\$6 sa	-	45	portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4		
(switch\$4 or select\$4) portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 0 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and audi\$4 and start and radio and antenna\$2 and light\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and signal\$4 same transmit\$5 and excution			and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or		
guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 sortable and voice and reproduc\$5 or attach\$50 same (memory or storag	_	43	(switch\$4 or select\$4) portable and voice and reproduc\$5 and	USPAT;	
attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same			guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and	US-PGPUB	08:12
transmit\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and control\$5 some (memory or storage) and (switch\$4 or select\$4) and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same (switch\$4 or select\$4) and signal\$4 same			attach\$5) same (memory or storage) and		
and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 or and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same (switch\$4 or select\$4) and signal\$4 same	_	0	transmit\$5 portable and voice and reproduc\$5 and		
attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and excution portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same 43 USPAT; USP			and audi\$4 and start and radio and	US-FGFUB	00.12
portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same			attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same		
and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same	-	43	portable and voice and reproduc\$5 and		
(switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same			and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or		
portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same			(switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5		
antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same	-	43	portable and voice and reproduc\$5 and quid\$4 and detect\$4 and signal and stor\$4	1	
(switch\$4 or select\$4) and signal\$4 same			antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and		
			(switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5		

Search History 12/31/03 3:38:00 PM Page 2

_	22	portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and(spearker\$2 or earphone\$2 or headphone\$2)	USPAT; US-PGPUB	2003/12/31 09:12
_	1	portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and (spearker\$2 or earphone\$2 or headphone\$2) and (message\$2 or language\$2) same class\$3 and faint	USPAT; US-PGPUB	2003/12/31 09:14
_	1	portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and (spearker\$2 or earphone\$2 or headphone\$2) and (message\$2 or language\$2) same class\$3 and (weak or faint or strength)	USPAT; US-PGPUB	2003/12/31 09:15
_	3	portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and(spearker\$2 or earphone\$2 or headphone\$2) and	USPAT; US-PGPUB	2003/12/31 09:15
_		(message\$2 or language\$2) same class\$3 portable and voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and (spearker\$2	USPAT; US-PGPUB	2003/12/31 09:16
_	83	or earphone\$2 or headphone\$2) and class\$3 voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5	USPAT; US-PGPUB	2003/12/31 13:36
_	8	voice and reproduc\$5 and guid\$4 and detect\$4 and signal and stor\$4 and audi\$4 and start and radio and antenna\$2 and light\$4 and (remove\$5 or attach\$5) same (memory or storage) and (switch\$4 or select\$4) and signal\$4 same transmit\$5 and control\$5 and(spearker\$2 or earphone\$2 or headphone\$2) and class\$3	USPAT; US-PGPUB	2003/12/31 09:42
-	30		USPAT; US-PGPUB	2003/12/31 09:56

-	25 voice and reproduc\$5 and guid\$4 and USPAT;	2003/12/31
	detect\$4) and signal and stor\$4 and audi\$4 US-PGPUB	15:01
	and start and radio and antenna \$2 and	
	light\$4 and (remove\$5 or attach\$5) same	İ
	(memory or storage) and (switch\$4 or	
	select\$4) and signal\$4 same transmit\$5	
	and control\$5 and(spearker\$2 or	
	earphone\$2 or headphone\$2) and outside)	

-1